| Ref<br># | Hits | Search Query      | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|-------------------|---|---------------------|---------|------------------|
| L1       | 1687 | 713/168-170.CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/10/17 10:00 |
| L2       | 1159 | 713/193.CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/10/17 10:00 |
| L3       | 1764 | 726/4-6.CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/10/17 10:01 |
| L4       | 178  | 726/21.CCLS.      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/10/17 10:01 |
| L5       | 659  | 726/27-30.CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/10/17 10:02 |
| L6       | 647  | 380/201.CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/10/17 10:02 |
| L7       | 69   | 380/232.CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/10/17 10:02 |
| S1       | 3    | "09/989,910"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR                  | OFF     | 2005/10/14 09:21 |

| 00        |     | 1100 (000 24 CII  | T.,,  |    |     |                  |
|-----------|-----|---|---|----|-----|------------------|
| S2        | 1   | "09/990,216"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 12:30 |
| <b>S3</b> | 2   | "09/937,120"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 12:53 |
| S4        | 1   | "09/990,001"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 14:31 |
| S5        | 1   | "20020120854".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 15:17 |
| S6        | 612 | (emulator\$1 or debugger\$1) and (unauthoriz\$4)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 16:25 |
| S7        | 51  | (emulator\$1 or debugger\$1) same<br>(unauthoriz\$4)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 16:26 |
| S8        | 23  | (emulator\$1 or debugger\$1) with (unauthoriz\$4)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 16:26 |
| S9        | 33  | (transfer\$4) with (archiv\$3) with (valid\$4 or authoriz\$4 or prevent\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 17:16 |
| S10       | 1   | (transfer\$4) with (archiv\$3) with (false adj data)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 17:17 |
| S11       | 1   | ((transfer\$4) with (archiv\$3))<br>same (false adj data)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 17:18 |

| S12 | 0     | ((transfer\$4) with (archiv\$3)) with ((authorized or valid) adj recipent) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 17:19 |
|-----|-------|--|---|----|-----|------------------|
| S13 | 16    | ((transfer\$4) with (archiv\$3)) with ((authorized or valid))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 17:33 |
| S14 | 30    | ((transfer\$4) with (archiv\$3))<br>same ((authorized or valid))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 17:30 |
| S15 | 14    | S14 not S13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 17:25 |
| S16 | 1815  | (transfer\$4) with (archiv\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 17:30 |
| S17 | 20    | ((transfer\$4) with (archiv\$3)) with ((authoriz\$3 or valid\$3))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 18:15 |
| S18 | 4     | S17 not S13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 17:35 |
| S19 | 34614 | "713".CLAS. or "380".CLAS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 17:35 |
| S20 | 130   | S16 and S19  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 17:36 |
| S21 | 65    | S20 and @ad<="20000922"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 17:36 |

| S22 | 134 | ((transfer\$4) same (archiv\$3))<br>same ((authoriz\$3 or valid\$3)) | US-PGPUB;<br>USPAT;                                   | OR | OFF | 2005/03/08 18:41 |
|-----|-----|--|---|----|-----|------------------|
|     |     |  | USOCR;<br>EPO; JPO;<br>IBM_TDB                        |    |     |                  |
| S23 | 56  | S22 and @ad<="20000922"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 18:25 |
| S24 | 3   | authenticat\$3 with archiver\$1                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 18:26 |
| S25 | 6   | authenticat\$3 same archiver\$1                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 18:26 |
| S26 | 26  | (encrypt\$3 with (transfer\$4) with (archiv\$3))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/08 18:42 |
| S28 | 6   | mooney.in. and lane.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/09 09:14 |
| S29 | 157 | encrypt\$4 same archiv\$3 same<br>transfer\$3                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/09 09:15 |
| S30 | 24  | encrypt\$4 with archiv\$3 with transfer\$3                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/09 09:24 |
| S31 | 2   | (archiv\$3 with video) with interleav\$4                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/09 09:29 |
| S32 | 3   | (archiv\$3 with interleav\$4) same video                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/09 09:35 |

| S33        | 100  | archiv\$3 same (smart adj card\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/09 09:38 |
|------------|------|---|---|----|-----|------------------|
| S34        | 24   | archiv\$3 with (smart adj card\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/09 09:42 |
| S35        | 165  | mooney.in. and david.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/09 09:42 |
| S36        | 1414 | key\$1 with (scrambl\$3 or interleav\$3) with (content\$1 or data)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/09 10:28 |
| S37        | 1367 | 380/200-210.CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/09 10:25 |
| S38        | 136  | S36 and S37   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/09 10:26 |
| <b>S39</b> | 67   | S38 and @ad<="20000922"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/09 10:54 |
| S40        | 0    | archiv\$3 with key\$1 with (scrambl\$3 or interleav\$3) with (content\$1 or data)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/09 10:29 |
| S41        | 1    | archiv\$3 same (key\$1 with (scrambl\$3 or interleav\$3) with (content\$1 or data)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/09 10:29 |
| S42        | 91   | archiv\$3 with encrypt\$3 with decrypt\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/03/09 10:57 |

| S43 | 0   | S37 and S42   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2005/03/09 10:55 |
|-----|-----|---|---|----|-----|------------------|
| S44 | 248 | archiv\$3 same encrypt\$3 same<br>decrypt\$3                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2005/03/09 10:56 |
| S45 | 0   | S44 and S37   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2005/03/09 10:56 |
| S46 | 395 | archiv\$3 with encrypt\$3                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2005/03/09 10:57 |
| S47 | 1   | S46 and S37   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2005/03/09 11:07 |
| S48 | 1   | "6236727".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2005/03/09 11:07 |
| S49 | 0   | interleav\$3 with encrpt\$3 with (status adj message\$1)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2005/03/09 16:21 |
| S50 | 0   | interleav\$3 same encrpt\$3 same<br>(status adj message\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2005/03/09 16:22 |
| S51 | 17  | interleav\$3 same (status adj<br>message\$1)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2005/03/09 16:22 |
| S52 | 0   | (invalid adj recipient) with (exit\$3)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/13 10:54 |

|     |      | <u>r</u>  |   | <del></del> |     |                  |
|-----|------|---|---|-------------|-----|------------------|
| S53 | 0    | (invalid adj recipient\$1) with (exit\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .        | OFF | 2005/10/13 10:54 |
| S54 | 1    | (invalid adj recipient\$1) same<br>(exit\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2005/10/13 11:00 |
| S55 | 67   | archive with exit\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2005/10/13 11:07 |
| S56 | 6255 | content with exit\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2005/10/13 11:10 |
| S57 | 549  | (un\$1authoriz\$3 with exit\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2005/10/13 13:16 |
| S58 | 61   | (un\$1authoriz\$3 same content\$1 same exit\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .        | OFF | 2005/10/13 16:40 |
| S59 | 3    | modif\$3 with (content or data) with (receiver adj (ID or identoty or water\$1mark))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2005/10/13 16:43 |
| S60 | 3    | (modif\$3 or embeddied) with (content or data) with (receiver adj (ID or identoty or water\$1mark)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2005/10/13 16:44 |

| S61 | 50 | (modif\$3 or embedd\$3 or includ\$3) with (content or data) with (receiver adj (ID or identoty or water\$1mark)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/13 16:57 |
|-----|----|--|---|----|-----|------------------|
| S62 | 0  | (modif\$3 or embedd\$3 or includ\$3) with (archiv\$3) with (receiver adj (ID or identity or water\$1mark))       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/13 16:58 |
| S63 | 2  | (modif\$3 or embedd\$3 or includ\$3) same(archiv\$3) same (receiver adj (ID or identity or water\$1mark))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/13 16:59 |
| S64 | 3  | (modif\$3 or embedd\$3 or<br>includ\$3) same (archiv\$3) same<br>(hidden adj data)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/13 17:02 |
| S65 | 7  | (modif\$3 or embedd\$3 or includ\$3<br>or insert\$3) same (archiv\$3) same<br>(hidden adj data)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/13 17:05 |
| S66 | 4  | S65 not S64  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/13 17:02 |
| S67 | 85 | (modif\$3 or embedd\$3 or includ\$3<br>or insert\$3) and (archiv\$3) and<br>(hidden adj data)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/13 17:04 |
| S68 | 78 | S67 not S65  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/13 17:04 |

| S69 | 14   | (modif\$3 or embedd\$3 or includ\$3 or insert\$3) with (content) with (hidden adj data)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/13 17:06 |
|-----|------|--|---|----|-----|------------------|
| S70 | 0    | (modif\$3 or embedd\$3 or includ\$3 or insert\$3) with (content) with ((hidden adj data) with transaction) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/13 17:07 |
| S71 | 1135 | (modif\$3 or embedd\$3 or includ\$3 or insert\$3) with (content) with (transaction)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/13 17:07 |
| S72 | 43   | (modif\$3 or embedd\$3 or includ\$3 or insert\$3) with (content) with (identit\$3 with transaction)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/13 17:08 |
| S73 | 1    | "6226618".pn. and (watermark\$3 with encrypt\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/14 11:53 |
| S76 | 1    | archive with (false adj data)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/14 12:29 |
| S77 | 1    | archive same (false adj data)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/14 12:29 |
| S78 | 210  | watermark\$3 with map  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/14 14:14 |

| S79 | 24    | watermark\$3 with (memory with map\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/14 13:58 |
|-----|-------|--|---|----|-----|------------------|
| S80 | 924   | authoriz\$3 with window\$1             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/14 14:14 |
| S81 | 0     | S78 and S80                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/14 14:14 |
| S82 | 12767 | watermark\$3                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/14 14:14 |
| S83 | 26    | S80 and S82                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/14 14:15 |